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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/619,961
Filing Date	July 15, 2003
First Named Inventor	Shafqat Ahmed
Art Unit	2812
Examiner Name	Booth, Richard.A.
Attorney Docket Number	42P13230D

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
RA		US-5,834,346	11-10-1998	Sun, et al.	
		US-5,937,301	08-10-1999	Gardner, et al.	
		US-6,103,611	08-15-2000	En, et al.	
		US-4,745,086	05-17-1998	Parrillo, et al.	
		US-4,753,898	06-28-1988	Parrillo, et al.	
		US-4,728,617	03-01-1988	Woo, et al.	
		US-4,818,714	04-04-1989	Haskell	
		US-4,843,023	06-27-1989	Chiu, et al.	
		US-4,935,379	06-19-1990	Toyoshima	
		US-5,015,595	05-14-1991	Wollesen	
		US-5,102,816	04-07-1992	Manukonda, et al.	
		US-5,153,145	10-06-1992	Lee, et al.	
		US-5,171,700	12-15-1992	Zamanian	
AB		US-5,328,862	07-12-1994	Goo	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* - Number* - Kind Code* (if known)				
RA		EP0195607	09-24-1986	FUJITSU LTD.		
		EP0439173	07-31-1991	NIPPON ELECTRIC CO.		
		DE3709708	10-08-1987	TOSHIBA KAWASAKI KK.		
		JP2219237	08-31-1990	SHARP CORP.		
		JP60234367	11-21-1985	HITACHI LTD.		
		JP63066967	03-25-1988	HITACHI LTD.		
		JP2161733	06-21-1990	RICOH CO. LTD.		
AB		JP3272145	12-03-1991	MATSUSHITA ELECTRON CO.		

Examiner Signature

Date Considered

08/20/05

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor &amp; Zafman (wtr) 08/11/2003.

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